



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 21

Dry Conditions Continue

Data tables reflect the week ending: **August 22, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Dented	96	88	73	89
Corn Mature	74	54	31	54
Corn Harvested	21	N/A	4	16
Cotton Squaring	96	93	100	100
Cotton Setting Bolls	85	79	81	89
Cotton Bolls Opening	36	23	3	16
Peanuts Pegged	88	80	78	86
Soybeans Blooming	90	87	87	93
Soybeans Setting Pods	80	71	67	76
Soybeans Dropping Leaves	19	N/A	2	14

N/A =Not Available

Note: Incorrect data was reported last week for Peanuts Dug.

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	5	15	31	44	5
Cotton	8	18	38	31	5
Peanuts	3	10	51	28	8
Soybeans	9	22	38	28	3
Livestock	1	8	47	38	6
Pasture & Range	9	30	37	20	4

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.2	37	35	28	0
District 20	5.0	31	33	28	8
District 30	6.1	38	35	27	0
District 40	6.1	43	54	3	0
District 50	5.2	21	41	36	2
District 60	5.2	15	49	35	1
State: Current Week	5.7	31	41	26	2
State: Previous Week	6.2	23	59	18	0

EXTENSION/FSA COMMENTS:

General: Areas of the state's drought improved slightly to abnormally dry conditions in the northwest, and moderately dry conditions in the east. The moderately dry conditions in the southern part of the state were divided and the western region stretched farther south than in previous weeks, according to the US Drought Monitor from August 17. This model also portrayed the state to have 65.9 abnormally dry conditions, 19.2 moderately

dry conditions, and 34.1 percent of the state with no drought compared to 100 percent three months ago, and 89.3 percent a year ago. Thomas Atkinson, County Executive Director for Madison County stated the high temperatures and lack of measurable rainfall in areas of the county have devastated a once great crop to one that has their farmers in survival mode. Daytime highs ranged from 93 degrees in Alabaster and Mobile to 100 degrees in Tuscaloosa. Overnight lows ranged from 68 degrees in Belle Mina and Sand Mountain to 76 degrees in Tuscaloosa. Precipitation totals for the week ranged from 0.20 inches in Anniston to 4.13 inches of rainfall in Cullman over a period of 7 days.

Cotton/Corn/Peanuts/Soybeans: Tim Malone, County Executive Director for Lauderdale County commented that corn harvest has begun. The condition of corn that was planted early looked very good, but the verdict is still out on late planted corn. Cotton and soybean yields took a hit with the lack of moisture, but mainly because of extreme heat. Donald Mann, County Executive Director for Jackson County stated corn harvest began in places that did not receive rain. Crop conditions and yields will be sporadic. Karen McDonald, County Executive Director for Monroe County reported considering the early planted cotton, the small amount of rain will cause new growth at the top with bolls already opening at the bottom. The county is still trying to determine the timing of when the new bolls will open in the fall. The late planted cotton welcomed a small amount of rain. Peanut are in better condition than the cotton. The heat and lack of rainfall in the past several months have taken a toll on our early cotton. James Jones, County Extension Coordinator for Henry County noted his county received much needed rainfall last week. Corn yields were low to fair. Cotton and peanuts were at a critical stage for fruit development and need more consistent rainfall.

Pasture/Hay/Livestock: Mr. Malone mentioned most pastures in the county were suffering, but with predictions of cooler weather, they are hoping it will begin to grow again. Kelvin Veal, County Executive Director for Cullman County added armyworms continued to be a problem for cattlemen and their hay fields. Henry Dorough, Regional Extension Agent for Talladega County stated forages in the region were stressed from the weather and widespread infestation of armyworms. Even though scattered rains were welcomed, they provided little relief to the hot and dry conditions. Alfred Jackson, Extension Agent at Tuskegee University reported pastures that were lucky enough to be a recipient of last week's rainfall can only benefit from the weather changes. Kenneth Kelley, Regional Extension Agent for Mobile County commented the southern region of the state received a good bit of rain last week. Forages improved from the last couple of weeks. However, armyworms were doing much damage to bermuda grass. Jimmy Smitherman, Regional Extension Agent for Montgomery County stated rains were beneficial, but the hot weather and humidity were still stressful to the livestock.

ALABAMA'S Weekly Crop Weather for the Period: Monday August 16, 2010 To Sunday August 22, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	99	71	85	7	1.12	0.42	4	29.35	-5.95	83		246	47	176	47
Russellville	98	72	83	8	2.13	1.43	2	27.45	-9.90	73		236	55	166	55
Belle Mina	99	68	83	7	0.43	-0.33	4	30.25	-6.42	82	87	236	45	166	45
Huntsville Ag	99	73	85	8	1.96	1.25	5	28.32	-9.78	74		249	50	179	51
Hamilton	98	70	83	7	2.02	1.18	5	43.30	3.68	109		236	47	166	47
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	96	74	84	6	0.20	-0.64	2	30.91	-6.04	84		243	40	173	40
Cullman Ag	94	70	82	6	4.13	3.42	7	42.33	3.06	108	85	225	38	155	38
Sand Mountain	94	68	81	7	0.76	0.06	4	29.10	-8.09	78	84	221	40	151	41
Gadsden_AP	95	72	83	5	0.31	-0.39	1	26.34	-12.07	69		230	33	160	32
Bridgeport	96	69	82	7	2.24	1.40	4	36.57	-3.22	92		228	43	158	43
Guntersville	95	72	84	6	1.32	0.69	5	37.73	1.68	105		239	39	169	39
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	94	75	84	7	0.28	-0.63	3	32.20	-6.61	83	86	241	45	171	45
Talladega	95	73	84	7	0.94	0.02	2	35.71	-2.97	92		238	44	168	45
Birmingham_AP	95	75	85	7	2.11	1.36	4	36.84	-0.54	99		248	46	178	46
Alabaster	93	75	84	6	0.68	-0.09	4	38.35	-1.67	96		239	43	169	43
Pinson	96	71	84	7	2.34	1.59	4	38.96	0.31	101		238	47	168	47
Opelika_Wtr_Plt	94	71	82	4	0.90	0.06	1	35.45	-4.46	89		228	32	158	32
Alexander_City	96	73	83	6	0.75	-0.15	3	31.29	-8.42	79		232	36	162	36
Tuscaloosa_AP	100	76	86	6	1.16	0.35	5	30.92	-7.46	81		251	39	181	39
Jasper	96	73	84	7	0.65	-0.05	3	46.60	7.32	119		244	51	174	52
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	95	71	82	3	0.76	-0.15	4	25.54	-12.95	66		234	29	164	28
Marion Junction	95	75	84	6	0.30	-0.48	3	29.14	-8.27	78	91	242	39	172	39
Montgomery_AP	98	73	86	6	0.18	-0.59	2	26.92	-9.61	74		251	37	181	37
Livingston	97	74	84	6	1.54	0.75	7	42.90	3.60	109		241	37	171	36
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	95	75	84	4	3.40	1.97	6	45.64	-0.33	99		244	27	174	27
Brewton_AG	96	75	84	6	2.82	1.48	6	44.09	-1.25	97	93	242	36	172	36
Thomasville	98	73	84	5	0.86	-0.02	5	33.38	-7.10	82		239	29	169	29
Mobile_Bates	93	75	84	3	3.32	1.78	7	43.41	-0.31	99		240	16	170	16
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	97	75	85	6	0.72	-0.12	3	42.65	6.48	118		244	34	174	35
Troy_Municipal	94	73	84	5	1.54	0.70	4	33.93	-3.03	92		239	36	169	36
Highland Home	95	74	84	5	1.30	0.34	6	35.96	-3.05	92		238	35	168	35
Geneva_Ag	94	72	83	3	0.98	-0.23	5	35.45	-4.80	88	91	232	22	162	22
Headland	96	75	85	6	1.35	0.36	5	31.69	-8.22	79	92	249	39	179	39
Dothan	95	74	84	5	2.18	1.34	5	34.75	-4.06	90		240	30	170	30

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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